

Message

From: Sincock, Jennifer [Sincock.Jennifer@epa.gov]
Sent: 4/9/2019 2:50:12 PM
To: Neil, Mindy S [Mindy.S.Neil@wv.gov]
CC: Shandruk, Irene [Shandruk.Irene@epa.gov]
Subject: RE: Draft PWS for ionic toxicity TMDL support to WVDEP
Attachments: Draft PWS_R3 WV Ionic Toxicity_032119_msn_mjs.docx

Hi Mindy,

Thanks for these comments. I've tried to address them in the attached in track changes. I'm also concerned about the timeline and work to be completed. It might make sense to revise the PWS to include a pilot watershed so that recent data can be incorporated. Perhaps Upper Guy would be a good candidate since it is near to completion for TMDLs other than ionic toxicity. Or we could go back to the West Fork which was completed in 2014.

Regarding your MDAS concerns, I'd like the contract to provide a product that WVDEP can use for future ionic toxicity TMDL development. Is MDAS publicly available? If so, then any of the potential contractors could use it to provide the framework needed for ionic toxicity TMDL development. We could include a request for MDAS revision/reformatting for ionic toxicity pollutants or something equivalent that would fit into WVDEP's modeling program. Let's think about it and discuss on a call. Do you have any availability this week? Today's shot but I'm relatively free Wed through Friday. Thanks, Jen

Jennifer Sincock, TMDL Coordinator
Office of Standards, Assessment, and TMDLs
Water Protection Division
U.S. EPA Region III
1650 Arch Street (3WP30)
Philadelphia, PA 19103
(215) 814-5766

From: Neil, Mindy S <Mindy.S.Neil@wv.gov>
Sent: Wednesday, April 03, 2019 11:34 AM
To: Sincock, Jennifer <Sincock.Jennifer@epa.gov>
Subject: RE: Draft PWS for ionic toxicity TMDL support to WVDEP

Jennifer,

I tracked changes/comments. I am a little concerned about the timeline and unsure of completion vs. finalization periods in the timeline.

Big picture, I am not sure what we can provide everything a contractor would need to set up the model in the timelines, depending upon what streams are listed in Attachment 1. Ideally, if a model is to be calibrated – it would be in a watershed for which we have recent instream water quality data and source tracking information.

Also, I know you don't want to say MDAS has to be used, but it would be nice to have a model that can use our existing hydrology calibrations and source characterization – especially for our ongoing TMDL projects. Moving forward, if we are providing data to set up models – it would be nice if the setup/hydrology calibration matched what we normally do. If there is a better approach/science/model – it is possible that we would use that for our future TMDL work.

Mindy S. Neil
TMDL Program Manager

WV Department of Environmental Protection
Division of Water and Waste Management
Watershed Assessment Branch – TMDL Section

601 57th Street S.E.
Charleston, WV 25304-2345
Phone: (304) 926-0499 ext. 1063
Fax: (304) 926-0463

From: Sincock, Jennifer <Sincock.Jennifer@epa.gov>
Sent: Tuesday, March 26, 2019 7:55 AM
To: Neil, Mindy S <Mindy.S.Neil@wv.gov>
Subject: RE: Draft PWS for ionic toxicity TMDL support to WVDEP

Hi Mindy,
Any thoughts on this PWS? I think you are at the biologists meeting this week. Perhaps we can talk next week. Thanks,
Jen

Jennifer Sincock, TMDL Coordinator
Office of Standards, Assessment, and TMDLs
Water Protection Division
U.S. EPA Region III
1650 Arch Street (3WP30)
Philadelphia, PA 19103
(215) 814-5766

From: Sincock, Jennifer
Sent: Thursday, March 21, 2019 5:10 PM
To: 'Neil, Mindy S' <Mindy.S.Neil@wv.gov>
Cc: Peck, Michelle <Peck.Michelle@epa.gov>; Atkinson, Cheryl <atkinson.cheryl@epa.gov>; Voigt, Gregory <Voigt.Gregory@epa.gov>
Subject: Draft PWS for ionic toxicity TMDL support to WVDEP

Hi Mindy,
Please review the attached draft performance work statement (PWS) for contractor support for WVDEP to develop ionic toxicity TMDLs. Please let me know if the tasks outlined are consistent with the support needed by WVDEP. In particular, the modeling tasks might need to be refined. Please let me know if there are any questions. Thanks, Jen

Jennifer Sincock, TMDL Coordinator
Office of Standards, Assessment, and TMDLs
Water Protection Division
U.S. EPA Region III
1650 Arch Street (3WP30)
Philadelphia, PA 19103
(215) 814-5766